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TITLE : STARCH FOR GEL CAST MOLDING AND MOLDING USING THE SAME

ABSTRACT : PROBLEM TO BE SOLVED: To obtain the subject starch dispersible into cold water, being gelatinized by heating, capable of lessening a foamy defect remaining after drying and baking of a molded starch than a conventional one by adjusting its average particle diameter to a specific value or smaller.

SOLUTION: This starch is dispersible into cold water, is gelatinized by heating and has  $\leq 3 \mu\text{m}$ , preferably  $\leq 1 \mu\text{m}$  average particle diameter. Such a starch is obtained, for example, by a method for classifying only fine starch by a cyclone so as to make the average particle diameter  $\leq 3 \mu\text{m}$ . In a method for molding powder into a fixed shape, comprising dispersing the powder into water to give a slurry, casting the slurry into a forming mold and hardening the molded material, this starch is added to the slurry and used.

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